### **Session Materials:**

# goo.gl/rC7Dpe



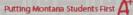
# As you're coming in, think about the following

Define **formative**, **interim**, and **summative** assessment



Interim Assessments
Assessment Conference 2019

Marisa Graybill, Christy Mock-Stutz



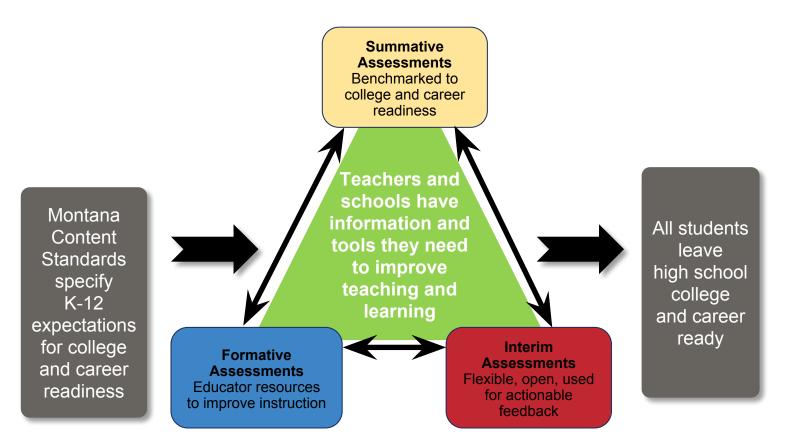
# **Quick Survey**

- Heard of Interims
- Are using Interims
- Really loving them?!



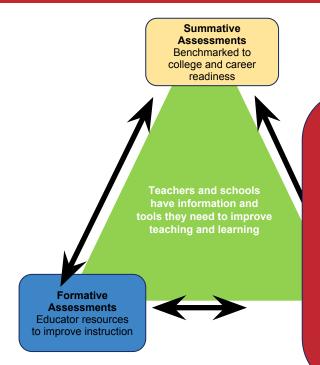


## MT Balanced Assessment System





## What ARE Interim Assessments, anyway?



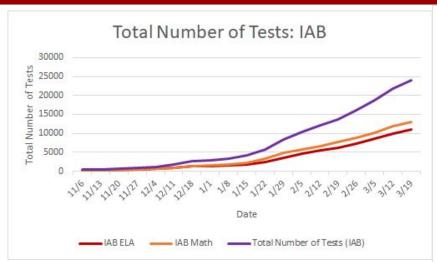
#### **Interim Assessments**

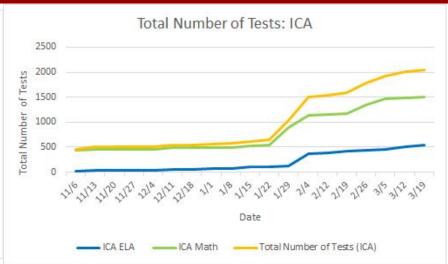
Flexible, open, used for actionable feedback

SBAC created, online, generates online reports, practice for students with the computer format, computer and hand scored



# WHO IS USING INTERIM ASSESSMENTS in MT 2017-2018





## As of January 7, 2019

ICA: 2,704 completed ICA tests (25 MT schools)

IAB: 7,616 completed IAB tests (41 MT schools)



### TWO TYPES:



### Interim Assessment **Blocks**

- Small sets of related concepts (10-15 question)
- 55 min to administer
- Provide detailed information for instructional purposes
- Electronically & hand scored



### Interim Comprehensive **Assessment**

- Same blueprint and length (1-3 hours) as summative
- Scoring and scaling same as summative
- Electronically & hand scored





# Where do we find Interim Assessments and how do we administer them?





#### Go to

https://mt.portal.airast.org
Click on System & Test
Administrators

- Assessment Viewing Application
- 2. Test Administration
- 3. AIR Ways Reporting (Handscoring)
- 4. Digital Library





Grade 3	Grade 4	Grade 5
Operations and Algebraic Thinking	Operations and Algebraic Thinking	Operations and Algebraic Thinking
Number and Operations – Fractions	Number and Operations – Fractions	Number and Operations – Fractions
Measurement and Data	Measurement and Data	Measurement and Data
Number and Operations in Base Ten	Number and Operations in Base Ten	Number and Operations in Base Ten
Geometry	Geometry	Geometry
Mathematics Performance Task	Mathematics Performance Task X	Mathematics Performance Task

Grade 6	Grade 7	Grade 8
Ratios and Proportional Relationships	Ratio and Proportional Relationships	Expressions & Equations I
The Number System	The Number System	Expressions & Equations II (with Prob/Stat)
Expressions and Equations	Expressions and Equations	The Number System
Geometry	Geometry	Functions
Statistics and Probability	Statistics and Probability	Geometry
Mathematics Performance Task ▼	Mathematics Performance Task 🔻	Mathematics Performance Task



### What's Included in the ELA/literacy IABs for 2018–19?

Grades 3-7		Grade 8	High School
Read Literary Texts	X	Read Literary Texts	Read Literary Texts
Read Informational Texts	X	Read Informational Texts	Read Informational Texts X
Brief Writes	X	Brief Writes	Brief Writes X
Revision		Edit/Revise*	Revision
anguage and Vocabulary Use			Language and Vocabulary Use
Editing**			Editing
isten/Interpret		Listen/Interpret	Listen/Interpret
Research		Research	Research
Performance Task	X	Performance Task	Performance Task

<sup>\*</sup>The Edit/Revise IAB for Grade 8 will be separated and the Language and Vocabulary Use IAB will be available as soon as possible when items are available in the item bank.



<sup>\*\*</sup>One item removed from the Grade 6 editing IAB for the 2018-19 school year

## Check out what is available for your grade!



Note: Items Requiring your own Hand Scoring

- Math: Performance Tasks
- ELA: All But Vocab IAB (grades 3-7)
- All ICAs

All Hand Scoring is done in AIR Ways Reporting





## **DISCUSSION:**



What benefits for student learning, and your own instructional practices, do you see in using Smarter Balanced Items?



# How do I administer Interims?

### TIPS:

- Teachers must be enrolled as TE (teacher) to administer and review results of SBAC interim Assessments.
- If teacher is not administering, student rosters must be created in TIDE for each teacher.





















# AIRWAYS: Where do I get reports?





















## What do I get in my report?

<u>Dashboard</u> > <u>District Performance on Test</u> > <u>School Performance on Test</u> > **Roster Performance on Test** 



Score, Performance and Points Earned on **Grade 3 Read Literary Texts IAB** (Unassigned) of 3-Third Grade, by Student and Reporting Category: 2018-2019

Filtered by Test Reasons: All Test Reasons Claim: 1-LT

Student	•	Student ID 🌲	•	Total		0	5 Items	on which	Students F	erformed	the Best	0	0
			Total		12	5 Items		Item Numb	ers and Po	ints Earned	ı	5 Items	Total Items
				Performance	\$	5 Items on which	1	2	<u>5</u>	9	10	on which	sme
Max Points				Above Standard			1	1	1	1	1		
Everyone				31% 31% 38%	i	Students Pe	0.69	0.62	0.62	0.69	0.69	Students Pe	
		-10167/		Below Standard		erformed	1	0	0	1	1	Performed	
				Above Standard		Performed the Best	1	1	1	1	1	the Worst	
		8#100 <u>200</u> 1		Above Standard		st	1	0	1	1	0	orst	
				Above Standard			1	1	1	0	1		
				At/Near Standard			1	1	1	1	1		





## Individual Student Report

Points Earned on Grade 3 Read Literary Texts IAB (Unassigned) Items, by Reporting Category: I

The sun beat down, and Monkey was hot. He opened the umbrella. He was cooler in the shade, but

the bottoms of his feet still burned. "This ground needs rain," he said.

Filtered by Test Reasons: All Test Reasons Claim: 1-LT



Stud	lent	0								Total Items							
Item Number		Total Items	1	2	3	4	<u>5</u>	<u>6</u>	7	8 👱	9	10	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>
Max Points		ems	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
Everyone			0.69	0.62	0.27	0.31	0.62	0.54	0.15	0.92	0.69	0.69	0.42	0.5	0.42	0.5	0.27
			1	0	0	0	0	0	0	1	1	1	0	0	0	0	<u>0</u>
Student ID:			Performa	ince: Below	Standard		OFF	<b>⊘</b> PoraliS						1			
	, read the dictionary defin	nition. Th	nen, read the o	lirections that	follow.			Topic	Grade Texts I	3 Read Literary AB	Content Ali	co	mplex literary and in	formational texts			lytically to comprehend a
SE PUBLIC INSTAUL (n) 1	. a place in a shadow or l	hidden fro	om the sun				- 1	Item Difficulty	Moder	ate		(a		), based on conte			words, including words wards wards, ire (e.g., common roots,
S Click	k on the word in the para	graph tha	t most closely	y matches the	definition abo	ve.	- 1	Rubric									

The student earns one point by selecting:

shade

# Hand Scoring: Reminder



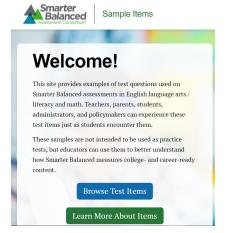
- All hand scoring is done in AIRWays
- You will see a notification at the top of the screen in AIR Ways letting you know there are items to score
- Use the provided rubrics and exemplar responses to help you in your grading.



# Where can you get Smarter Balanced Open Questions to use in your instruction?

## Sample Items - Public can share with parents, use for homework

- Smarter Balanced Home page
- Anyone can access them
- Sort by grade/subject/claim
- Screenshot or pull up in front of class



#### **Practice test/Training Test - internal only**

- Secure login through Airway
- Administer like summative
- No results if administer
- mt.portal.airast.org





### **Digital Library**

OPI.MT.GOV



- Aligned to SBAC performance levels
- Lesson plans and resources differentiated by performance level
- You must sign up for a new account, but all montana school emails have access



#### Ratio and Proportional Relationships

**Digital** Library

Student Learning Objective: Students analyze proportional relationships and use them to solve real-world and mathematical problems.

#### ABOVE STANDARD

#### Students are working to solidify the following skills:

- . Solve multi-step percent problems that compare
- different real-world scenarios · Identify the unit rate, of a proportional relationship
- between two rational number quantities
- . Given multiple tables, identify all tables
- . Find the unit rate from an equation, table, or diagram
- · Reason proportionally in a realistic context. Digital Library Example: Exploring ratio and proportional relationships with the Orange Juice Problem

Instructional next-steps include, helping students to:

Determine percent increase and decrease Digital Library Example

Educator-recommended next steps and Digital Library resources

. Engage in real-life tasks applying the constant of proportionality. Digital Library Example: Find the Constant of Proportionality in a Table, Graph and Equation

Percent Change

- Students are working to solidify the following skills:
- · Determine unit rate when given fractional rates or when
- Look at a table with whole numbers and find the unit
- · Identify proportional relationship in equation format
- (discern between correct / incorrect)

#### Students are working to solidify the following skills:

- · Solve one-step percent problems.

- . Look at a table or graph with whole numbers and find

#### Educator-recommended next steps and Digital Library resources

#### Instructional next-steps include, helping students to:

- . Make connections between a graph, table, equation, and a scenario. Digital Library example: Ratios and Proportions in 6th
- · Practice applying the ideas of increasing and decreasing percentages. Digital Library example: Introducing Percentage of Change through the "Biggest Loser
- . Use ratio and proportional reasoning in a real-world context.
- Digital Library example: Perfect Purple Paint II

#### Educator-recommended next steps and Digital Library resources

- Instructional next-steps include, helping students to:
  - - . Use ratio and proportional reasoning in a real-world context. Digital Library example: Perfect Purple Paint I

    - Understand unit rate when associated with a ratio using visuals e tana diagrame and tables. Digital Library avample: Hein-

## Planning Time



- Where do you plan on use Sample Questions or Practice Test?
- What Interim assessments do you want to try out this year? When?
- What do you hope to gather from the data?

http://mt.portal.airast.org



# SIGN UP FOR UPCOMING MATH PD OPPORTUNITIES: MARISA.GRAYBILL@MT.GOV

	September 2018	October 7 <sup>th</sup> - 28 <sup>th</sup>	November 4 <sup>th</sup> - 25 <sup>th</sup>
		-Number Systems &	-Ratios and Proportions
		Operations (K-3)	(6-7)
		-Number Systems &	-Functions as Objects
		Operations (4-7)	(HS)
	December 2 <sup>nd</sup> - 23 <sup>rd</sup>	January 6 <sup>th</sup> 2019- 27 <sup>th</sup>	February 3 <sup>rd</sup> - 24 <sup>th</sup>
	-You Decide How to	-Developing Fraction	-Algebraic Thinking (K-5)
	Divide (3-5)	Sense (3-5)	-Algebraic Thinking (6-7)
	-Linear Relationships	-Transformations and	
	(7-9)	Proofs (HS)	
	March 3 <sup>rd</sup> - 24 <sup>th</sup>	A 1 7th 20th	a. —th aath
	Warch 5 - 24	April 7 <sup>th</sup> – 28 <sup>th</sup>	May 5 <sup>th</sup> - 26 <sup>th</sup>
	-Measurement (K-3)	-Geometric Thinking	-Connecting Length,
		•	•
	-Measurement (K-3)	-Geometric Thinking	-Connecting Length,
	-Measurement (K-3) -Describing Data (4-7)	-Geometric Thinking (K-3)	-Connecting Length,
	-Measurement (K-3) -Describing Data (4-7) -Statistical Inferences	-Geometric Thinking (K-3) -Geometric Thinking	-Connecting Length,
	-Measurement (K-3) -Describing Data (4-7) -Statistical Inferences	-Geometric Thinking (K-3) -Geometric Thinking (4-7) -Exploring Transformations (7-9)	-Connecting Length,
	-Measurement (K-3) -Describing Data (4-7) -Statistical Inferences	-Geometric Thinking (K-3) -Geometric Thinking (4-7) -Exploring	-Connecting Length,
JΒ	-Measurement (K-3) -Describing Data (4-7) -Statistical Inferences (HS)	-Geometric Thinking (K-3) -Geometric Thinking (4-7) -Exploring Transformations (7-9)	-Connecting Length, Area, and Volume (K-5)
JΒ	-Measurement (K-3) -Describing Data (4-7) -Statistical Inferences (HS)  June 2 <sup>nd</sup> - 23 <sup>rd</sup>	-Geometric Thinking (K-3) -Geometric Thinking (4-7) -Exploring Transformations (7-9)  July 7 <sup>th</sup> – 28 <sup>th</sup>	-Connecting Length, Area, and Volume (K-5)  August

(HS)

STREAM- FREE 3
week Courses on
the Teacher
Learning Hub

-Enroll in courses today by at goo.gl/yho6DJ

-Find a full list of courses with descriptions at goo.gl/Rq3wjs

# Montana Elementary Math Community!

- -Monthly virtual gatherings
- -Sharing of ideas and resources
- First meetingOctober 28 from7-8pm

goo.gl/ra9D8i



OPI.MT.GOV

Modeling (HS)

# SIGN UP FOR UPCOMING LITERACY PD OPPORTUNITIES: CMSTUTZ@MT.GOV

#### Workshops

- How Writing and Reading Intersect (Grades K-2 and 3-6) Dates/times TBA
- Enhancing Writing Instruction in Your Classroom
   (all grades) MSSA Feb
- WELL- Writing Education for Learners and Leaders is a (all grades)
- C3WP From the National Writing Project comes the College, Career, and Community Writers
   Program.

For more information, contact

Christy Mock-Stutz | cmstutz@mt.gov

#### **Teacher Learning Hub Courses**

- BRAIDS project, MOU with Salish Kootenai College: <u>Supporting</u> Readers
  - with Textbooks course
- Write From the Start: K-2 Writing Strategies
- Writing to Learn: 3-6 Writing Strategies
- Writing Across the Disciplines in Grades 5-12
- Using Writing to Teach Critical
   Thinking all grade levels
- Taking Reading to the Next Level

opi.mt.gov/learninghub



## Thank you!

## Marisa Graybill

Mathematics Instructional Coordinator

marisa.graybill@mt.gov

## **Christy Mock-Stutz**

**English Language Arts Instructional** Coordinator CMock-Stutz@mt.gov

#### More Information?

- tinyurl.com/MTInterims
- **Teacher Learning Hub: Interim Assessment** Course

**Session Materials:** 

goo.gl/rC7Dpe

